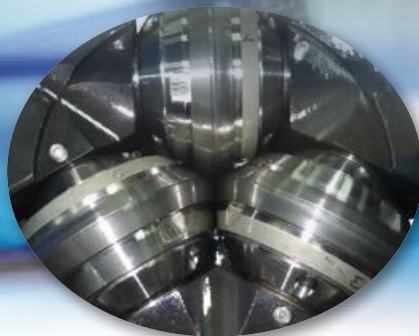




AT 701 E CNC GRINDING MACHINE
FOR TiC GUIDE ROLLERS AND WC MICRO ROLLS

AT701E GRINDING MACHINE

FROM ATOMAT:
SINCE 1968 LEADING MANUFACTURER OF
CARBIDE ROLLS AND ROLL MAINTENANCE EQUIPMENT



- SIMPLE USE
- MAINTENANCE FREE

- GREAT ACCURACY
- LOW INVESTMENT FOR A FAST PAY-BACK

CAPACITY	
Maximum roll diameter	mm Ø 200
Minimum roll diameter	mm Ø 0
Longitudinal stroke	mm 300
Transversal stroke	mm 200
Maximum distance between centers	mm 250
CONTROL	
CNC Control	SIEMENS SINUMERIK 840D sl
Color screen 8"	Included
Remote assistance set up	Included
EQUIPMENT	
Electroplated diamond grinding wheel (outside Ø)	mm Ø 150
Diamond grinding wheel (bore Ø)	mm Ø 76.2
DIMENSIONS	
Total machine weight, approximately	kg 1,100
Machine dimensions, approximately (L-W-H)	mm 1,400 - 1,800 - 1,950

The AT701E is a CNC grinding machine specifically designed for grinding carbide rolls for cold rolling micro and standard cassettes and guide rollers (Titanium or Tungsten Carbide) for wire hot rolling .

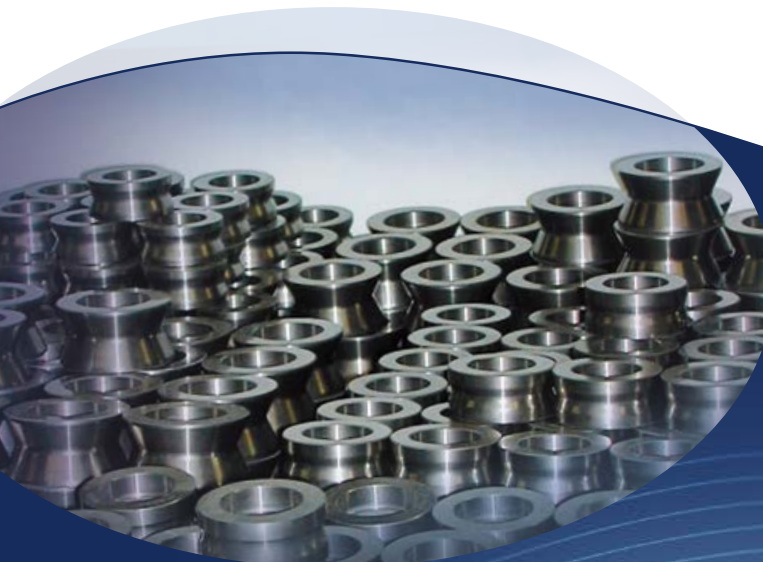
The machine is powered with SIEMENS 840 DSL control, and operates by contour or plunge grinding with extreme accuracy. When operating in contour, the machine can perform all possible profiles basically with the same grinding wheel.

Thanks to Atomat's remote assistance, the operator can receive the immediate help of Atomat's technical team in case of need.

The machine is fully covered with safety door interlocks. The machine is designed to grant accuracy and rigidity but with limited machine volume. ATOMAT is also a renowned and reliable source for most accurate and performing roll holders and carbide rolls.

The rolls are fully sintered in Italy by one of ATOMAT's subsidiaries, starting only from selected virgin powders (recycled powders are never used) with suitable tailored grades.

They can be supplied fully finished, with final grooves already ground to the proper size and strict tolerance, or semi-finished, without the grooves which can be ground directly on site according to any specific production needs.



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Società soggetta alla direzione e coordinamento da parte di Atomat Holding S.r.l.